

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



6-29

**NURSERY STOCK  
AND  
COMMERCIAL  
FOREST PLANTING**



PLANTATIONS GUARANTEED  
UNDER CONTRACT



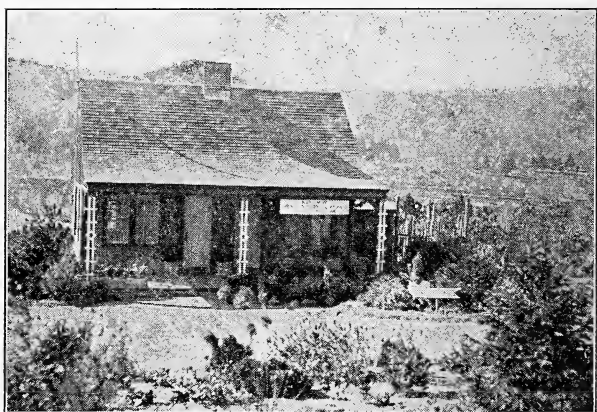
**Franklin Forestry Co.**  
**Boston, Massachusetts**



**1932**

---

*THIS COMPANY SPECIALIZES IN THE  
RAISING AND PLANTING OF NURSERY  
STOCK, BOTH FOREST AND ORNA-  
MENTAL.*



At our new nursery in Shelburne Falls on the Mohawk Trail, shown above, will be found a large assortment of fancy evergreens, ornamental shrubs, and rock-garden plants.

We have a special catalogue of these, and if you would like a copy, kindly write us and it will be mailed to you without charge or obligation.

Visitors along the Trail are always welcome.

---

The names and addresses of the Superintendents of our older nurseries are as follows:

Colrain, Mass.

Superintendent—Mr. John P. Galvin

P. O. RFD Griswoldville, Mass.

Telephone Colrain 16-11.



VIEW AT SUDBURY NURSERY

Sudbury, Mass.

Superintendent—Mr. Harold B. Bent

P. O. Box 78, Sudbury Centre, Mass.

Telephone Sudbury 77-3.

Plymouth, Mass.

Superintendent—Mr. Wilford S. Pease

72 South Street, Plymouth, Mass.

Telephone Plymouth 466-M.

Prices for various sizes and kinds of stock are given on following pages.

Stock is classified not by age but by height above the ground, as it stands in the nursery.

## CONIFEROUS TREES

### WHITE PINE (*Pinus strobus*)

		Each	100	1000
Seedlings	2 to 4 in.		\$ 1.00	\$ 5.00
Once transplanted	2 to 5 in.		1.60	8.00
Once transplanted	3 to 7 in.		2.00	10.00
Transplants*	18 to 24 in.	\$ .75		
Transplants	2 to 3 ft.	1.00**		
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.00		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	4.50		
Transplants	7 to 8 ft.	6.00		
Transplants	8 to 10 ft.	9.00		
Transplants	10 to 12 ft.	12.00		

### RED PINE (*Pinus resinosa*)

Seedlings	2 to 4 in.		1.00	5.00
Once transplanted	2 to 5 in.		1.60	8.00
Once transplanted	3 to 8 in.		2.00	10.00
Once transplanted	6 to 10 in.		2.80	14.00
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.00		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	4.50		
Transplants	7 to 8 ft.	6.00		
Transplants	8 to 10 ft.	9.00		

### SCOTCH PINE (*Pinus sylvestris*)

Seedlings	2 to 4 in.		1.00	5.00
Once transplanted	3 to 7 in.		2.00	10.00
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.00		
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 7 ft.	4.50		
Transplants	7 to 8 ft.	6.00		
Transplants	8 to 10 ft.	9.00		

### AUSTRIAN PINE (*Pinus austriaca*)

Once transplanted	2 to 5 in.		4.00	20.00
Once transplanted	4 to 8 in.		6.00	30.00
Once transplanted	6 to 14 in.		8.00	40.00
Transplants	12 to 18 in.	.75		
Transplants	18 to 24 in.	1.50		
Transplants	2 to 3 ft.	3.00		
Transplants	3 to 4 ft.	4.50		
Transplants	4 to 5 ft.	6.00		

\* Usually several times transplanted.

\*\* In the case of stock listed at \$1.00 or more, the roots will be balled and wrapped with burlap without extra charge.

MUGHO PINE ( <i>Pinus mughus</i> )		Each	100	1000
Once transplanted	3 to 7 in.		\$4.00	\$20.00
Transplants	8 to 12 in. spread	\$ .50		
Transplants	12 to 15 in. spread	.75		
Transplants	15 to 18 in. spread	1.50		
Transplants	18 to 24 in. spread	3.00		
Transplants	2 to 3 ft. spread	4.50		
Transplants	3 ft. specimens	6.00		
Transplants	4 ft. specimens	9.00		

#### PITCH PINE (*Pinus rigida*)

Once transplanted	2 to 5 in.		2.80	14.00
-------------------	------------	--	------	-------

#### JACK PINE (*Pinus banksiana*)

Once transplanted	2 to 5 in.		2.00	10.00
Once transplanted	12 to 24 in.		5.00	25.00
Transplants	5 to 6 ft.	3.00		
Transplants	6 to 8 ft.	5.00		

#### LIMBER PINE (*Pinus flexilis*) (Good blue color)

Once transplanted	4 to 10 in.	.25		
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		

#### JAPANESE RED PINE (*Pinus densiflora*)

Seedlings	8 to 12 in.		1.80	9.00
Once transplanted	4 to 10 in.		6.00	30.00
Once transplanted	6 to 12 in.		8.00	
Transplants	4 to 5 ft.	3.00		
Transplants	5 to 6 ft.	4.50		

#### JAPANESE BLACK PINE (*Pinus thunbergii*)

Once transplanted	8 to 14 in.		6.00	
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		

#### NORWAY SPRUCE (*Picea excelsa*)

Seedlings	2 to 5 in.		1.00	5.00
Seedlings	3 to 7 in.		1.40	7.00
Once transplanted	2 to 5 in.		1.60	8.00
Once transplanted	3 to 8 in.		2.00	10.00
Once transplanted	6 to 10 in.		2.80	14.00
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.00		
Transplants	3 to 4 ft.	1.50		
Transplants	4 to 5 ft.	2.00		

#### SITKA SPRUCE (*Picea sitchensis*)

Once transplanted	8 to 12 in.		8.00	40.00
-------------------	-------------	--	------	-------

#### BLUE SPRUCE (*Picea pungens*)

Seedlings	3 to 5 in.		5.00	25.00
Once transplanted	4 to 8 in.		8.00	40.00
Once transplanted	8 to 12 in.		30.00	
Transplants	18 to 24 in.	4.50	} <i>Green specimens</i> <i>one-half these</i> <i>prices.</i>	
Transplants	2 to 3 ft.	6.00		
Transplants	3 to 4 ft.	12.00		
Transplants	4 to 5 ft.	18.00		
Transplants	5 to 6 ft.	24.00		

---

WHITE SPRUCE ( <i>Picea alba</i> )		Each	100	1000
Once transplanted	4 to 8 in.		\$2.00	\$10.00
Once transplanted	6 to 12 in.		2.80	14.00
Transplants	8 to 12 in.	\$.25		
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		

ENGLEMAN SPRUCE ( <i>Picea engelmanni</i> )				
Once transplanted	4 to 8 in.		8.00	40.00
Transplants	12 to 18 in.		40.00	
Transplants	18 to 24 in.		75.00	

BALSAM FIR ( <i>Abies balsamea</i> )				
Once transplanted	4 to 8 in.		6.00	30.00
Once transplanted	8 to 12 in.		8.00	40.00
Once transplanted	12 to 18 in.		12.00	60.00
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	2.00		
Transplants	3 to 4 ft.	3.00		
Transplants	4 to 5 ft.	4.50		

DOUGLAS FIR ( <i>Pseudotsuga taxifolia</i> )				
Seedlings	2 to 5 in.		1.00	5.00
Once transplanted	3 to 7 in.		4.00	20.00
Transplants	2 to 3 ft.	2.00		
Transplants	3 to 4 ft.	3.00		
Transplants	4 to 5 ft.	4.50		

SILVER FIR ( <i>Abies concolor</i> )				
Transplants	12 to 18 in.	.75		
Transplants	18 to 24 in.	1.50		
Transplants	2 to 3 ft.	3.00		
Transplants	3 to 4 ft.	4.50		

HEMLOCK ( <i>Tsuga canadensis</i> )				
Once transplanted	4 to 8 in.		18.00	90.00
Once transplanted	6 to 12 in.		24.00	120.00
Once transplanted	10 to 16 in.		40.00	200.00
Transplants	12 to 18 in.	.75		
Transplants	18 to 24 in.	1.50		
Transplants	2 to 3 ft.	3.00		
Transplants	3 to 4 ft.	5.00		
	(bushy)			
Transplants	4 to 5 ft.	7.00		
Transplants	5 to 6 ft.	9.00		

ARBORVITAE ( <i>Thuja occidentalis</i> )				
Once transplanted	4 to 8 in.		6.00	30.00
Once transplanted	8 to 12 in.		8.00	40.00
Transplants	12 to 18 in.	.50		
Transplants	18 to 24 in.	.75		
Transplants	2 to 3 ft.	1.50		
Transplants	3 to 4 ft.	3.00		
Transplants	4 to 5 ft.	5.00		

RED CEDAR ( <i>Juniperus virginiana</i> )				
Once transplanted	3 to 8 in.		15.00	75.00
Transplants	2 to 3 ft.	1.50		
Transplants	3 to 4 ft.	3.00		

---



---

**EUROPEAN LARCH (*Larix europea*)** Each 100

Transplants	4 to 5 ft.	\$2.25
Transplants	5 to 6 ft.	3.00
Transplants	6 to 7 ft.	5.00

**JAPANESE LARCH (*Larix leptolepis*)**

Transplants	9 to 12 ft.	5.00
-------------	-------------	------

**AMERICAN LARCH (*Larix laricina*)**

Transplants	8 to 11 ft.	5.00
-------------	-------------	------

## BROADLEAF TREES

**WHITE ASH (*Fraxinus americana*)**

Once transplanted	6 to 20 in.	\$5.00
Transplants	7 to 9 ft.	1.50

**AMERICAN ELM (*Ulmus americana*)**

Transplants	5 to 7 ft.	.50
-------------	------------	-----

## EVERGREEN SHRUBS

**ARBORVITAE (*Thuja*)**

Each

T. occidentalis aurea	18 to 24 in.	\$ 1.50
T. occidentalis boothii	12 to 18 in.	1.50
T. occidentalis globosa	12 to 18 in.	1.50
T. occidentalis hoveyi	18 to 24 in.	3.00
T. occidentalis pyramidalis	12 to 18 in.	1.50
T. occidentalis pyramidalis	2 to 3 ft.	3.00
T. occidentalis wagneri	18 to 24 in.	2.25
T. occidentalis woodwardi	12 to 18 in.	1.50

**MOUNTAIN LAUREL (*Kalmia latifolia*)**

Once transplanted	12 to 18 in.	1.50
Transplants	18 to 24 in.	3.00

**RETINOSPORA (*Chamaecyparis*)**

C. pisifera	4 to 5 ft.	6.00
C. pisifera aurea	4 to 5 ft.	6.00
C. pisifera filifera	3 to 4 ft.	6.00
C. pisifera plumosa	18 to 24 in.	2.00
C. pisifera plumosa aurea	18 to 24 in.	2.00

## DECIDUOUS SHRUBS

**JAPANESE BARBERRY (*Berberis thunbergii*)**

Once transplanted	18 to 24 in.	.25
-------------------	--------------	-----

**CALIFORNIA PRIVET (*Ligustrum ovalifolium*)**

Once transplanted	18 to 24 in.	.15
-------------------	--------------	-----

**VANHOUTTE SPIREA (*Spirea vanhoutteii*)**

Once transplanted	3 to 4 ft.	.60
-------------------	------------	-----

---

Note conditions on page 7.

Planting instructions will be found on page 13.

# SPECIAL LOTS OF STOCK FOR SALE

## SPRING 1932

WHITE PINE ( <i>Pinus strobus</i> )		Each	500	1000
100,000	Once transplanted 12 to 18 in.			\$15.00
50,000	Once transplanted 2 to 3 ft.			20.00
50	Transplants 4 to 5 ft.	\$5.00		
	(bushy)			
RED PINE ( <i>Pinus resinosa</i> )				
20,000	Once transplanted 12 to 18 in.			12.00
50,000	Once transplanted 18 to 24 in.			18.00
500	Transplants 8 to 11 ft.	6.00		
	(for mass planting)			
SCOTCH PINE ( <i>Pinus sylvestris</i> )				
20,000	Once transplanted 8 to 16 in.			12.00
15,000	Once transplanted 12 to 18 in.			20.00
600	Transplants 5 to 7 ft.	2.00		
	(for mass planting)			
AUSTRIAN PINE ( <i>Pinus austriaca</i> )				
1,000	Transplants 18 to 24 in.	\$375.00	650.00	
NORWAY SPRUCE ( <i>Picea excelsa</i> )				
50,000	Seedlings 10 to 14 in.			9.00
MOUNTAIN LAUREL ( <i>Kalmia latifolia</i> )				
Collected Stock	12 to 18 in.	\$250.00	350.00	B & B

## CONDITIONS

Prices on nursery stock given on the preceding pages are net, F. O. B. cars, except as noted, packing added at cost.

There will be no charge for packing when cash in full accompanies order.

On stock priced singly deduct 5% in hundred lots. 50 at the 100 rate; 500 at the 1000 rate, unless noted.

Lower prices on lots from 10,000 to 100,000 and up.

All stock is listed subject to prior sale.

We have larger sizes and various species other than those listed which we will gladly quote on application.

In the case of all sizes, we reserve the right to decline any order for a quantity too small to make shipment profitable.

The two white pines (*strobus* & *flexilis*) can be shipped anywhere in the New England States and New York.

---

## NURSERIES

Our nurseries are all located in Massachusetts and are so situated geographically that we are able to begin our shipping season early and continue well into June without injury to the stock.

Shipments of course can also be made in the fall, preferably during the months of late August, September, and October.

## ORNAMENTAL PLANTING

We have at our Sudbury nursery a retail landscape department, in charge of a man trained in landscape work. He will be pleased to confer with you regarding your special problems, and to carry out such work as may be decided upon, either furnishing the stock or doing the planting, or both.

He may be seen at the nursery, or addressed in care of our Boston office. Local address: Mr. Abel Cutting, R.F.D. So. Sudbury; Telephone, Sudbury, 46-22.

## NURSERY STOCK

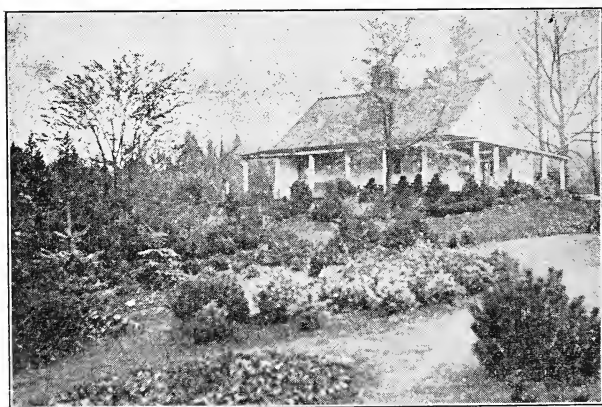
We can of course furnish stock to those who wish to do their own planting, whether forest or ornamental and as this stock is of our own raising we feel able to recommend it.

While we do not guarantee our stock when not planted by us, we use every effort to satisfy and please our customers, and if notified within 5 days of any unsatisfactory shipment received from our nurseries we will either make it right or take the stock back.



Here is an old farmhouse (at our Colrain nursery) before and after planting. Almost every building can be improved to some extent. Why not try it on your own place?

The outside cover view of the same building shows how even large trees may be grown in a short time.



---

# CONTRACT FOREST PLANTING

## WITH ONE-YEAR GUARANTEE

(Send for copy)

This work has been for many years and still is a specialty with us.

### TIME TO PLANT

Forest planting may be done at any time when there is no frost in the ground with the exception of the growing season, when the new growth is too tender to bear shipment.

### PRICES

Detailed prices are given on pages 11 and 12, covering the most commonly used sizes—viz., 3 to 6 inch and 4 to 10 inch—and various species and areas.

---

## PLANTING OTHER STOCK

### NO GUARANTEE

We will plant stock obtained from sources other than our own nurseries if desired, and every year we do a considerable amount of such planting.

### PRICES

Prices for this work will be given on application.

---

## CONTRACT PLANTING PRICES 1932

(The prices given on these pages include both  
stock and planting)

Land will be set with the following-named species at the rate of approximately 1000 plants to the acre, spaced about  $6\frac{1}{2}$  feet apart each way. Other spacings and species at increased rates.

No parcel less than five acres in area accepted at these prices, and we reserve the right to decline any parcel that in our judgment is too small or too inaccessible to allow us a reasonable profit.

Trees will be set by the thousand unless it is specifically desired to set by the acre, in which case accurate estimate of area must be furnished; if not furnished, land will be surveyed by us at a nominal charge. If set by the thousand, survey is not necessary.

To owners willing to make contracts covering a period of three years, we will allow a DISCOUNT from these prices, depending on the species and quantity ordered. The total amount of stock planted under such 3-year contracts must be at least 30,000 trees, with a minimum of 10,000 each year; and the question of whether a given year's planting is to be done in spring or fall must be left at our option, with due regard for the owner's preference.

White Pine, Red Pine, Scotch Pine, or Norway  
Spruce Transplants  
Ranging in Height From 3 to 6 Inches  
Above the Ground

Guaranteed For One Year

5 to 25 acres . . . . .	\$28.00	per thousand
25 to 100 " . . . . .	27.00	" "
100 acres and upward . . .	26.00	" "

White Pine, Red Pine, Scotch Pine, or Norway  
Spruce Transplants  
Ranging From 4 to 10 Inches  
Above the Ground

Guaranteed For One Year

5 to 25 acres . . . . .	\$38.00	per thousand
25 to 100 " . . . . .	37.00	" "
100 acres and upward . . .	36.00	" "

Special plantings made for growing Christmas trees.  
Ask for particulars.

Older trees of all the above species and many others furnished and planted at varying prices from 10c each up, according to size and quantity, with or without guarantee.

Such trees are useful for ornamental purposes, wind-breaks, screens, etc.

The above prices supersede all previous lists and apply in the New England States only.

Special prices are made for work outside New England.

---

## PLANTING INSTRUCTIONS

### FOREST NURSERY STOCK

On arrival the trees should be "heeled-in" at once in a moist, shady place by digging a trench, putting the bunches of trees in it in a vertical position, then throwing dirt over the roots and firmly tamping down with the feet.

If dry the roots should be dipped in a puddle of mud and water before being heeled in. After heeling in, water occasionally.

Planting is done by a man who digs the holes with a grub-hoe, followed by a planter who carries the trees in a pail with roots puddled in mud.

The planter must set the trees slightly deeper than they originally grew, and set them straight, plenty of fine dirt being placed about the roots and very firmly tamped down with the feet. The roots must not be allowed to become dry, even for a few minutes. In planting sod ground the sod should be taken off for about a foot square around the hole and not used again.

The essential features are correct spacing (about 6½ feet for a forest plantation) and thoroughly firm setting of the trees. Tamping-down should be done with the heel, not the ball of the foot, and trees should be so firmly set that when pulled they will often break off rather than pull out by the roots.

### ORNAMENTAL STOCK WITH BALL OF EARTH

The trees should be set a trifle lower than they stood in the nursery. Dig the hole a foot larger than the diameter of the ball. Place good loamy soil in the bottom, set tree at proper height, and fill in with good soil, packing firmly by tramping, or settling by filling hole with water.

Burlap may be loosened at the top of ball and rolled back or cut off, but need not be entirely removed.





THINNING AMONG BROADLEAF SPECIES  
SHOWING CORDWOOD REMOVED  
AND PINE REPRODUCTION

## FOREST THINNING AND BRUSH CUTTING CORDWOOD CUTTING

The importance of thinning and firelines as a means of improving and protecting forest growth continues to be more and more recognized. Besides the resulting benefit to the stand a profit can often be realized from the cordwood frequently obtained from the operation.

We are also prepared to trim out the brush in young plantations. This is done either by partial or complete lopping around planted trees that are being interfered with, and the cost in many cases is only a few dollars per acre.

Our charge for all woods work of this sort varies with conditions and will be given on application.

NURSERIES:

COLRAIN — SUDBURY — PLYMOUTH  
AND SHELBURNE FALLS  
MASSACHUSETTS



BOSTON OFFICE — 89 STATE STREET

*Telephone — Hubbard 5169*

RUSSELL S. LANGDELL.....*President*

WALTER L. DANE.....*Vice-President*

HARRY F. GOULD.....*Treasurer*